

FINAL AGENDA
Monroe County Green Building Code Task Force Advisory Board
October 27, 2008

Members:

Gerry Albertson
Thomas Bray
Patti Childress
Robert Drolet
Steven Grasley
John Hammerstrom
TJ Patterson
Jeffrey Pinkus
Joel Reed

Jedde Regante
Glenn Stevenson
Rusty Stevens
Alex Tejada
David Tuttle
Tom Walker
Michael Welber
Donna Windle



Staff:

Natleene Cassel, Asst. County Atty.
Joseph M. Paskalik, Sr. Director/Building Official
Richard Jones, Sr. Administrator Marine Resources
Linda Painter, Administrative Asst.

- I. Roll call
- II. Agenda approval
- III. Approval of minutes of meeting held September 29, 2008.
- IV. Jedde Regante
 - A. LEED certification: update building code to require new and major remodels to comply with LEED standards, making Monroe County the first LEED certified county and providing for process to update as LEED standards are updated.
 - B. Solar Hot Water requirements: all new, major remodel and replacement of existing tank style water heaters must incorporate solar domestic hot water heaters
- V. John Hammerstrom
Water and the building code - What are the possibilities? Presentation and discussion of the current code and potential improvements.
- VII. Donna Windle
 - A. USGBC certification
 - B. Proposed Design Standards 189P
- VIII. Public Comment
- IX. Set date for next meeting
- X. Adjournment

Note: In order for the agenda to be distributed in a timely manner, agenda items must be submitted 10 days before the meeting.

Guests wishing to address the Board must complete a card with name and organization (if applicable) before the meeting.

MINUTES

Monroe County Green Building Code Task Force Advisory Board
Held September 29, 2008 at EOC Commission Room, Marathon, FL

Members present:

Jedde Regante, Chairman
Thomas Bray
Patti Childress
Steven Grasley
John Hammerstrom
TJ Patterson
Jeffrey Pinkus
Joel Reed, Vice Chairman
Glenn Stevenson

Rusty Stevens
Alex Tejada
David Tuttle
Michael Welber
Donna Windle
Gerry Albertson (arriving 2:00)

Members not present:

Robert Drolet
Tom Walker

Staff present:

Natileene Cassel, Asst. County Atty.
Joseph M. Paskalik, Sr. Director/Building Official
Richard Jones, Sr. Administrator Marine Resources
Linda Painter, Administrative Asst.

- I. Building Official Joe Paskalik opened the meeting, a roll call was taken and a quorum of voting members was present.
- II. Election of chairperson. Michael Welber nominated John Hammerstrom who declined due to other commitments. At this point, self introductions were made by those attending and Attorney Nat Cassel explained that per the Resolution representatives from the Utilities were not voting members. Jedde Regante and Joel Reed were nominated and nominations were closed upon motion and unanimous vote. Jedde Regante was elected chairman on a 7 – 3 vote. Joel Reed was elected unanimously as Vice Chairman.
- III. Establish scope of work
 - A. Review Resolution and discuss the focus of the team

Joe Paskalik referenced the Resolution which established the task force and reviewed the scope of work given to the task force in the Resolution. Discussion ensued regarding the focus of the team and whether recommendations could be mandatory. Mr. Paskalik explained the process of making local amendments to the Florida Building Code. Because of questions asked, he went ahead and proceeded to note item V. of the agenda, advising of groups working already on green building concepts. Chairman Jedde Regante reiterated the importance of not overstepping the Resolution's directions and understanding the focus of the group to create recommendations for the Building Official to take to the Board of County Commissioners. In further discussion the efforts of GLEE were noted as to the education of public. Joel Reed noted that the loss of incentives that were part of ROGO was a negative as to making green initiatives attractive to home owners/builders. Mandated verses incentives were discussed and it was noted, incentives would be the better direction to consider.

B. County Attorney comments and instructions

County Attorney Cassel explained The Sunshine Law and its application to the task force as a County appointed board. She stressed there could be no exchange of ideas when 2 or more members are at a non-public meeting. A meeting of GLEE would be considered a non-public meeting. As several task force members were part of GLEE, no more than 2 could speak in response to an issue or idea at a GLEE meeting.

C. By-Laws

Attorney Cassel reviewed the By-Laws noting the first 11 Articles follow the Resolution word for word. Article 14 sets the mandate and the By-Laws can't change the mandate. It was noted that based on the number of voting members, a quorum was 8 and a majority would be 5.

After further review and discussion, the By-Laws were unanimously adopted on a motion made by Tom Walker and seconded by John Hammerstrom.

Article 12 was then amended by unanimous vote on a motion by Donna Windle and seconded by Michael Welber to set the agenda packet receipt by members a minimum of 5 days prior to the meeting. The secretary was asked to put the agenda and meeting information on the County website.

Attorney Cassel had to leave the meeting (2:44) for a phone conference.

IV. Building Official – requirements for amending the Florida Building Code

- A. Monroe County and the FBC
- B. Process for creating amendments
 - 1. Local amendments
 - 2. FAQ's
- C. Previous ROGO incentives
- D. Municipal Codes

V. Organizations currently working to establish Green Building Code changes

- A. International Code Council and the National Association of Home Builders
 - 1. National Green Building Standards
 - 2. Green Building Inspector Certification
- B. Florida Green Building Coalition, Inc. – Designation Standards 5.0 and 5.01
- C. Florida Building Commission – Cost effective energy efficiency summary
- D. South Florida Water Management District

VI. Group discussion

As Joe Paskalik had already reviewed items in IV. and V. of the agenda, general discussion continued. It was suggested that the many sites on the internet be explored and members come back with ideas for recommendation and discussion. LEAD, a national certification program was noted for consideration of attention. Donna Windle mentioned information from the Association of Counties. John Hammerstrom volunteered to explore water issues as they relate to green building

concerns and come back with a report. John also stressed the use of cost effective incentives as being important. Michael Welber expressed the opinion that there should be mandatory minimums. Donna volunteered to bring information from the Association of Counties and from LEAD.

VII. Set date for next meeting

After discussion about the most convenient time and place for meeting it was unanimously agreed to meet next at the Electric Co-op in Marathon (3421 Overseas Highway) at 1:30 p.m. on Monday, October 27th, on a motion by John and seconded by Michael. It was noted that items to be submitted for the agenda should be in by noon on Oct. 17th.

Guest Diane Marshall was given the floor. She informed those present about the GLEE group explaining it was a non-profit green education support group and described the many activities and programs in which it participated.

VIII. Adjournment

The meeting adjourned at 3:48 on a motion by John and seconded by David Tuttle.

Approved_____.

ldp

10/27/08
VII. A**Painter-Linda**

From: Donna Windle [donnawindle@bellsouth.net]
Sent: Tuesday, October 21, 2008 2:40 PM
To: Painter-Linda
Subject: FW: florida green building code
Attachments: 189p FAQ.PDF

Linda,
 Please add this to our agenda.
 Thanks!

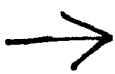
“Many optimists have become very wealthy by purchasing property from pessimists”

Donna Windle, GRI, Realtor
 (305) 304-1863
 Serving Your Real Estate Needs Since 1970
 Schwartz Property Sales GMAC Real Estate
 Key West, Florida

From: Jeremy Sigmon [mailto:jsigmon@usgbc.org]
Sent: Monday, October 13, 2008 4:52 PM
To: donnawindle@bellsouth.net
Cc: Jason Hartke
Subject: RE: florida green building code

Donna:

In Florida there are six localities with green building policies referencing LEED, some that promote LEED for the private sector as well, but none requiring it. The most popular green building policy for the private sector in Florida (and across the country) is expedited permitting, where developers or owners can speed up their permit review time with proof of registration and eventual certification with USGBC or FGBC (in FL). You can find these policies broken down by policy type in Florida and elsewhere on USGBC's public policy database or view the full list in our LEED Initiatives in Governments and Schools document.

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- Searchable database: <http://www.usgbc.org/PublicPolicy/SearchPublicPolicies.aspx?CMSPageID=1776>
 - Full list: <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1852>

You may also be interested in learning more about USGBC's partnership with ASHRAE and IESNA, developing a "greener" code that will be a much more effective regulatory tool for the commercial building sector than requiring LEED – a *leadership* rating system – for all buildings. I have attached an FAQ on Standard 189p. You may also want to view the following link:

http://communicate.usgbc.org/press/2006/02.15.06_ashrae/standard189.html

Happy Columbus Day,
 Jeremy Sigmon

Jeremy Sigmon, LEED AP
 U.S. Green Building Council | Advocacy Coordinator

10/23/2008



FAQ

FREQUENTLY ASKED QUESTIONS

1800 Massachusetts Ave, NW
Suite 300
Washington, DC 20036
T: 202 828-7422
F: 202 828-5110
www.usgbc.org

Proposed Standard 189P

What is Proposed Standard 189P?

Standard 189P (*Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*) is a building standard that is being developed to provide minimum guidelines for green building practices and will provide a baseline for sustainable design, construction, and operations in order to drive green building into mainstream building practices.

What types of building projects can use Standard 189P?

New commercial buildings and major renovation projects will be able to use Standard 189P. The Standard will address key areas of performance including energy efficiency, greenhouse gas emissions, sustainable site selection, water usage, materials and resources, and indoor environmental quality.

Who is developing Standard 189P?

The standard is being developed by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) in conjunction with the Illuminating Engineering Society of North America (IESNA) and the U.S. Green Building Council (USGBC) and will be the first of its kind in the United States.

How will the standard address energy?

Energy efficiency will be a large part of the standard. The goal is to achieve a minimum of 30 percent reduction in energy cost (and carbon dioxide equivalent) over that in ANSI/ASHRAE/IESNA Standard 90.1-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings, which provides minimum energy efficiency design requirements for buildings except low-rise residential buildings and is the basis for building codes worldwide.

How will the standard address water use?

The standard may require that interior water achieve a minimum of 25 percent reduction through improvements from the Energy Policy Act of 1992 for plumbing fixtures and strategies for reclaiming water in other areas. Exterior water systems would have more sophisticated controls and not use potable water, he said.

How will the standard address site development?

Standard 189P Committee members are discussing requiring construction to take place appropriate sites where construction already exists or on a "greenfield" site that is close to high-density areas or has access to mass transit.

How will the standard address indoor environmental quality?

The committee is considering requiring that supply outdoor air exceed the minimum requirements of ASHRAE 62.1-2007, Ventilation for Acceptable Indoor Air Quality. Also being discussed are the use of low-emitting materials and installation of CO2 sensors to monitor densely-occupied spaces.

What is the timeline for release of Standard 189P?

Currently the standard is open for public comment and comments will be accepted through July 9, 2007 at www.ashrae.org/publicreviews. The committee plans to release the standard by late 2007. Upon completion, Standard 189 will be an ANSI-accredited standard that can be

Proposed Standard 189P
Frequently Asked Questions

incorporated into building code. It is intended that the standard will eventually become a prerequisite for LEED certification.

Why are ASHRAE, IESNA and USGBC developing a green building standard when USGBC already administers the LEED® Rating System?

The LEED Green Building Rating System™ addresses the top 25% of building practices while Standard 189P will provide a baseline that will drive green building into mainstream building practices.

USGBC recognizes a need to reach beyond the market leaders served by LEED and partnering to develop a baseline standard will raise the entirety of the commercial building marketplace to a new level of resource efficiency. USGBC's vision is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.